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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of: JUAREZ, et al.

Attorney Docket No.: NOVLP372/NVLS-2879

Application No.: 10/821,092

Examiner: MILLER, Michael G.

Filed: April 8, 2004

Group: 1792

Title: METHOD AND APPARATUS FOR  
MODULATION OF PRECURSOR EXPOSURE  
DURING A PULSED DEPOSITION PROCESS

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Confirmation No.: 8981

**REVOCATION OF PRIOR POWERS OF ATTORNEY,  
GRANT OF NEW POWER OF ATTORNEY and  
STATEMENT ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**  
**37 CFR §1.36 and §3.73**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The assignee of the entire interest in this application hereby revokes all powers of attorney previously given and hereby appoints the law firm of Weaver Austin Villeneuve & Sampson LLP and all practitioners who are associated with the Customer Number 83422 as principal attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Novellus Systems, Inc. is the assignee of the above-referenced patent application by virtue of an assignment document. The assignment document

is recorded at Reel 015196, Frame 0614.

is attached (or a copy thereof).

I am authorized to act on behalf of the assignee.

Please send all correspondence for this application as follows:

**Customer Number 83422  
Weaver Austin Villeneuve & Sampson LLP  
P.O. Box 70250  
Oakland, CA 94612-0250**

Please direct any calls to Jeffrey K. Weaver at (510) 663-1100.

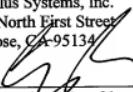
Assignee of Entire Interest:

Novellus Systems, Inc.

4000 North First Street

San Jose, CA 95134

Date 10/11/2010

  
Name: Erie B. Janofsky  
Title: Associate General Counsel